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09/690,580  
AMENDMENT IN RESPONSE TO  
(OFFICE ACTION DATED DECEMBER 16, 2002)

PATENT

#14C Just  
M. Brunson  
2/27/03

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Vladislav Vashchenko, et al.

Appln. No.: 09/690,580

Filed: October 17, 2000

For: BIPOLAR TRANSISTOR-BASED  
ELECTROSTATIC DISCHARGE (ESD)  
PROTECTION STRUCTURE WITH A  
HEAT SINK

Group Art Unit: 2814

Examiner: D. Farahani

AMENDMENT (IN RESPONSE TO OFFICE  
ACTION DATED DECEMBER 16, 2002)

RECEIVED  
FEB 24 2003  
TECHNOLOGY CENTER 2800

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Official Action mailed December 16, 2002, please amend  
the above-identified application as follows:

In the Claims

Claims 1-6 have been cancelled.

Please add the following new claims:

- 25. An electrostatic discharge device formed in a first semiconductor material, the device comprising:
- a collector of a first conductivity type formed in the semiconductor material;
  - a base of a second conductivity type connected to the collector;
  - an emitter of the first conductivity type connected to the base, the emitter having a top surface and a width;
  - a layer of dielectric material formed over the base;